

Product datasheet for **SC201906**

TANK (NM_133484) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TANK (NM_133484) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TANK
Synonyms:	I-TRAF; ITRAF; TRAF2
ACCN:	NM_133484
Insert Size:	180 bp
Insert Sequence:	>SC201906 3'UTR clone of NM_133484 The sequence shown below is from the reference sequence of NM_133484. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GACATTGCTTCTGCAGAAAGCAGCATTAAATGCTGATGCGTGACATAGCTTCTCATTATTTATTTTCT GAAGTGATCTGCTGGAATTCAAAACAGAAGTTCCATATATACAAATATGTGGCTTAAATATTTCTAAAT AGAAGAAGTATTTTCAAGTAAAATAAAGGCTGAGGTTTTGTGTA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_133484.2</u>



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Summary:

The TRAF (tumor necrosis factor receptor-associated factor) family of proteins associate with and transduce signals from members of the tumor necrosis factor receptor superfamily. The protein encoded by this gene is found in the cytoplasm and can bind to TRAF1, TRAF2, or TRAF3, thereby inhibiting TRAF function by sequestering the TRAFs in a latent state in the cytoplasm. For example, the protein encoded by this gene can block TRAF2 binding to LMP1, the Epstein-Barr virus transforming protein, and inhibit LMP1-mediated NF-kappa-B activation. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Locus ID:

10010

MW:

7